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October 12, 2010

Via email ([prcz@naic.edu](mailto:prcz@naic.edu))

Dr. Bob Kerr, Director  
Reinaldo Velez, Spectrum Manager  
National Astronomy and Ionosphere Center  
Arecibo Observatory  
HC3 Box 53995  
Arecibo, PR 00612

Gentlemen:

On behalf of our client, Ramon A. Hernandez, applicant for new digital LPTV stations, in accordance with Section 73.1030 of the FCC Rules, we are hereby notifying you of an application for a new digital LPTV station on Channel 20 at Humacao, PR. The particulars of the proposal are as follows:

Proposed Facility:

Geographical coordinates of antenna location (NAD27): 18-11-35 / 65-50-19  
Antenna height (radiation center): 52.2 m AGL; 422.8 m AMSL  
Max Antenna Gain: 12.2 dBd  
Main Lobe Orientation: 160° True  
Digital Channel: 20 (Mid Freq. 509 MHz)  
Type of emission: 6M00D7W  
Max. Effective isotropic radiated power (horizontal polarization, average power): 1.64 kW

Please review this proposal and let us know your findings. Please feel free to communicate via email (<mailto:Grafton@dlr.com>), telefax (941-329-6031) or regular mail.

Very truly yours,

A handwritten signature in black ink, appearing to read "Grafton Olivera".

Grafton Olivera, P.E.